

0590
204

O/PE

#2

CRF Errors Corrected by the STIC Systems Branch

CRF Processing Date: 12/3/2001
Edited by:
Verified by: (STIC staff)

Serial Number: 09/989,919

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa: _____
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95

OIPE

RAW SEQUENCE LISTING

DATE: 12/03/2001

PATENT APPLICATION: US/09/989,919

TIME: 16:51:21

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\11212001\I989919.raw

P.5

3 <110> APPLICANT: Macina, Roberto
 4 Recipon, Herve
 5 Pluta, Jason
 6 Ghosh, Malavika
 7 Sun, Yongming
 8 Liu, Chenghua
 10 <120> TITLE OF INVENTION: Compositions and Methods Relating to Colon Specific Genes
 and Proteins
 12 <130> FILE REFERENCE: DEX-0289
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/989,919
 C--> 14 <141> CURRENT FILING DATE: 2001-11-21
 14 <150> PRIOR APPLICATION NUMBER: 60/252,505
 15 <151> PRIOR FILING DATE: 2000-11-22
 17 <160> NUMBER OF SEQ ID NOS: 124
 19 <170> SOFTWARE: PatentIn version 3.1
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 421
 23 <212> TYPE: DNA
 24 <213> ORGANISM: Homo sapien
 26 <400> SEQUENCE: 1
 27 cgtgggtcgcg ggccagaggt accttctctc aatgttggtt tcagcccaca ccattactag 60
 29 atgatgcct aggtcttctt gaagctctct ctaaactcat aattattggt tggaccctgg 120
 31 catgttaact aaacttaatt gtgccaagt atgggaaatg aaactgtaca gttttatgtg 180
 33 gcaacgaatg gtaatccccg caaaacagaa tgacagatac agtgatgggt aagtagatgt 240
 35 tactgccctg ttaattggct ccgaagcata agatacacct gaaaaataat gtgaaaactg 300
 37 aatttgtcct tgatttgaaa aatctagaga atcagcatac aatgtttggt aatgttctta 360
 39 agctggtaaa tatcattaag agaaatggac acatataaga taagtttgtg tgcataattg 420
 41 t 421
 44 <210> SEQ ID NO: 2
 45 <211> LENGTH: 612
 46 <212> TYPE: DNA
 47 <213> ORGANISM: Homo sapien
 49 <400> SEQUENCE: 2
 50 acatttttaaat ttacatgtgt gtagaacata gatgagaact ctgggaaaac ttgggaatgg 60
 52 caaccaacca aaatcatttt taatcattta ttagaaattt ctcaatattg tgtctttttc 120
 54 ttttgaaact ctaaacactt cagaaaaaaa cactatcagt gtagttcatg ttagtataat 180
 56 tatagattta catatatttg aatagttaat ttgctttggt ttacacgtag cccactgcct 240
 58 cattataggt aaaaggcatt tataactgct caggggatta cgagaactca actgaaactg 300
 60 aatttttcta acaagaatgt taatagtggc aaagtcctct gtcagtaaac tctttaagct 360
 62 tgggtgccga aagagtcttt aaatgggggc tgatttcaag taacctaaaa gactgtgtta 420
 64 tccgaagaag aaggtccccc aaattggagt aagaatggga gaaaaaaaaa aagtgtatt 480
 66 tccctggcga gttgggggga attgcccccc tacagagttt gtatcactga attagctgct 540
 68 tttgtttctt tttttttggg caggggtttg ggaggggggt tggtttgtca actggttttc 600
 70 caaaacgtgc tc 612
 73 <210> SEQ ID NO: 3
 74 <211> LENGTH: 1100
 75 <212> TYPE: DNA
 76 <213> ORGANISM: Homo sapien

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/989,919

DATE: 12/03/2001

TIME: 16:51:21

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\11212001\I989919.raw

78 <400> SEQUENCE: 3

```

79 gataaaaccg caacaaaaac atgtaagaaa taaaatagaa atgctttata tatttttagtt      60
81 taaatttatg tatcaactca ttgtgactta ttttttccat tataaccatta gtcagatttg      120
83 aataacgagg ttttgaaagg ataaaacott ttctccaatg acaggattat ataattgcta      180
85 ttggcaatgt agcctggtgc ttcatgagac ctatgctaaa tgttactgga gagttcttga      240
87 agccagggat accatatcag gaactattca ggatctatga tattttctga ggtaactggg      300
89 taatagaata tcaaattgct gctatctcgg acctattggt aaaggatgat gctttgccta      360
91 tgtaatagga tatatcctaa gtggggatgt gtatatttca ggaactttaa ttcacaagta      420
93 tatattgata tctgatgtgt gtatagtaca tctgttggtt atgtacattt taattttacat      480
95 gttgtgtaga acatagatga gaactctggg aaaacttggg aatggcaacc aacccaaatc      540
97 atttttaatc atttattaga aattttctca tattgtgtct ttttcttttg aaactctaaa      600
99 cacttcagaa aaaaacacta tcagtgtagt tcatgttagt ataattatag attttacatat      660
101 atttgaatag ttaatttgct ttgttttaca cgtagccacac tgcctcatta taggtaaaag      720
103 gcattttataa ctgctcaggg gattacgaga actcaactga aactgaattt ttgtaacaag      780
105 aatgttaata gtggcaaagt cctctgtcag taaactcttt aagcttggtg ccgcaaagag      840
107 tctttaaatg ggggctgatt tcaagtaacc taaaagactg tgttatcaga ggaagaggtc      900
109 ccaaatttgg agtaaatgag ggagaaaata aatatgtgct atttccttgg cgagttgggg      960
111 gaatttgcca ccttacagag tttgtatcac tgaattagct gcttttgttt tttttttttt     1020
113 ttttttttgg cccagggctc tagaagcggg ggtttgtgag cgccaccgtg ttttcacaat     1080
115 attggtttta atttttttta

```

118 <210> SEQ ID NO: 4

119 <211> LENGTH: 627

120 <212> TYPE: DNA

121 <213> ORGANISM: Homo sapien

123 <400> SEQUENCE: 4

```

124 acttcgcaat tcataaaaat aggtttttcaa taaatttgaa catacatact cactgaaaaa      60
126 agatactttg taaaaatggc tataaaaata tgggttaatg tgggttaact attggattct      120
128 gatataattc atacctatga tctcattttg tttctagttt tactgatata accaacottg      180
130 gacacccaaa gatgttgttt ttattttctga aattactcag ctatagttaa gtatcaagaa      240
132 tagatattta tatttaagaa gactcaccca tcccagacac tgaactcact aattagccgg      300
134 tcagaaagat cactaaggaa caattttaca tgcaataaaa gtgatacgct ttactttctg      360
136 agtaacagca gagcaagagg ttccataaga atcctggcaa agcaatcttt ccactttcaa      420
138 tgttgatcac ttagatcttg tgaatttcgc ggcgatattt agtataaatg actaggaaag      480
140 ctattatttg tgcataagag aaacctaact taattatata cataactcaa caatttgctc      540
142 agtgcttttt tgtgcatttg gaaattatgt ttccagaaac ccaaacaaaa caaaccagtc      600
144 gttgaaattt tctttattag actcagt

```

147 <210> SEQ ID NO: 5

148 <211> LENGTH: 1865

149 <212> TYPE: DNA

150 <213> ORGANISM: Homo sapien

152 <400> SEQUENCE: 5

```

153 gaaacttcaa actaatgatt aaatagtaga gggctgctga tcccttctta tatactgcaa      60
155 gaataacact taataaagga tgaagaaaga tttgtactga gtctaataaa gaaaatttca      120
157 acgactgggt ttgttttggg ttggttttct gaaacataat ttcccaatgc acaaaaaagc      180
159 actgagcaaa ttgttgagtt atggatataa ttaagttagg tttctcttat gcacaaataa      240
161 tagctttcct agtcatttat actaaaaatc accacgaatt tcacaagatc taagtgatca      300
163 acattgaaag tggaaagatt gctttgccag gattcttatg gaacctcttg ctctgctgtt      360
165 actcagaaag taaagcgtat cacttttatt gcattgtaaa ttgttcctta gtgatctttc      420
167 tgaccggcta attagttagt tcagtgtctg ggatgggtga gtcttcttaa atataaatat      480

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/989,919

DATE: 12/03/2001

TIME: 16:51:21

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\11212001\I989919.raw

```

169 ctatttcttga tactttacta tagctgagta atttcagaaa taaaaacaac atctttgggt 540
171 gtccaagggt gggtatatca gtaaaactag aaacaaaatg agatcatagg tatgaaatat 600
173 atcagaatcc aatattaacc caacattaac catattttta tagccatttt tacaaagtat 660
175 ctttttttcag tgagtatgta tgttcaaatt tattgaaaac ctatttttat gaattgcgaa 720
177 gtacaccaa tatggcatta atagaactac agccttaact acatgcttat tgtcaggcct 780
179 ctgagcccaa gctaaacct cataatcccc tgtgacctgc atgtatacat ccagatggcc 840
181 tgaagcaagt gaagaattac aaaagaagt gaaacggccg gttcctgcct taactgatga 900
183 cattgcgcca ttgtgatttg tttccccacc ttaactgagc gattaacctt gtgaaattcc 960
185 ttctcctggc tcagaacct cccactgag caccttggga ccccccaccc taccgcgaag 1020
187 agaacaaccc cctttgactg taattttcca ctacccaccc aaatcctgta aaacagcccc 1080
189 acccctatct cctttctctg actctctttt tggactcagt ccgcctgcac cctggtgaaa 1140
191 taaacagctt tattgtctac acaaagcctg tttggtggtc tcttcacacg gatgcgagt 1200
193 aaatttggtg ccatgactcg gatcggggga cctcccttgg gagatcaatc cctgtcctc 1260
195 ctgctctttg ctccgtgaga aagatccacc tacgaccaca ggtcctcaga ccaaccagcc 1320
197 caagaaacat ctaccaaatt tcaaattctga cagctttaga gactgcccc accctagctc 1380
199 tccctgactc atcccaaccc ttttcattca acacagctga agtgcagggc tgtgcagttg 1440
201 gaattcttac acaaggacca ggatcgctc ctgtagcctt tttgtccaag caccttgacc 1500
203 ttactgtttt aggtgggtca tcatgtctcc gtgcagcgcc ttctgcccgc ctaatacttt 1560
205 tagaggccct taaaatcaca aactatgctc aactcactct ctacagctct cataatttcc 1620
207 aaaatctatt ttcttctca cactgatgc atgtacttct tgcctcctgg ctcttcagc 1680
209 tgtactcact ctttggtgag tctccacaa ttaccattat tcttgccgg gacttcaatc 1740
211 cggcatccca cattattcct gataccacac ctgacctca tgactgcac tctctgatcc 1800
213 acctgacgtt caccctattt ccccatattt ccttctttcc tgttctctac cctgatcaca 1860
215 cttag 1865

```

218 <210> SEQ ID NO: 6

219 <211> LENGTH: 441

220 <212> TYPE: DNA

221 <213> ORGANISM: Homo sapien

223 <220> FEATURE:

224 <221> NAME/KEY: misc_feature

225 <222> LOCATION: (229)..(230)

226 <223> OTHER INFORMATION: a, c, g or t

229 <400> SEQUENCE: 6

```

230 acaggagagt gggctctagc aggtggagat acactacgcc ttgacacact tatagaatgg 60
232 tggagagaaa agaattggtc cttttgttcc cggcttatta tcgtattaga cagcgaaaat 120
234 tcaacccctt gggtgaaaga agtgcggaaa attaatgacc agtatattgc agtgccaagg 180
w-OK 236 agcagagttg actaacaac aggtagcata cttcgcaacg caatgcctnn gaccgcccac 240
238 agctaggtga ctttacaaaa gactgggtag aatataactg caactccagt aataacatct 300
240 gctggactga acagggacgc acagtgaag cagtatatgg tgtgtcaaaa cgggtggagt 360
242 actacactct gcatttgcca acgggaagcg atgtggccaa gcactggatg ttacactttc 420
244 ctgtatttac atatccccta g 441

```

247 <210> SEQ ID NO: 7

248 <211> LENGTH: 760

249 <212> TYPE: DNA

250 <213> ORGANISM: Homo sapien

252 <400> SEQUENCE: 7

```

253 actggagagt tgttcacaca gatgtttaga cttttctctc tctctctctc tctcttttct 60
255 tctttctcaa caactctttc acagaggcag tcattttgaa aggttgaaat attgtggctt 120
257 taacaaagag cttttttttt ccttaagcaa aatcctttca gaaagaaaca aaatggggaa 180

```

RAW SEQUENCE LISTING

DATE: 12/03/2001

PATENT APPLICATION: US/09/989,919

TIME: 16:51:21

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\11212001\I989919.raw

```

259 gggcagatta agaaatgcat attgtcccaa atccaattct tattaggagg ttaatcatat 240
261 ttcaattgag ttaaaattga tgggaagaaa ttcttttagg gtaattcttt ggggattaag 300
263 ggatcctggg aagttcctct cagggttaaag gaaaggttta aaagaagatt tgtaatatat 360
265 gtctggagag ctatttataa gaaatttaag aggattgttt tgttttcctt ttattaaaga 420
267 ttttaagcctt tttactttgc aaaaagaaaa ctacaaaagt tttatagata taactttgct 480
269 taattgtttg tagaactgtt gtctggaaac gatttagctgt agccaaatta tgtggttacg 540
271 ttttgctaca ttagaatttg aaaatgcaat atgtgtggta aatctactgt ttgaaattta 600
273 taatgggtctc tgatatgatt cgaattttgg taacttttga aagttatttt ccccttttag 660
275 tcatggattt ctatttgttt tttaatgtta atttttctag aaagcatctg aattgactag 720
277 gcttttctcta tataaaaaac tcaaaacttg ttaactctgt 760
280 <210> SEQ ID NO: 8
281 <211> LENGTH: 320
282 <212> TYPE: DNA
283 <213> ORGANISM: Homo sapien
285 <400> SEQUENCE: 8
286 ctttttttate tcaaagtcac atacttgtcc atttgtgaca gctgaatacc agaagaatgc 60
288 atgtgttgct gactagattg ttgatattac aggagctatt gtttgttact ttatttttag 120
290 gtgtgatgat ggttttggtt tttatgttta aatgagcctt gtcttttgga gatacatact 180
292 gaaatatatta tagatgaaat gatctgatgt ctggggagggt ttgcttttaa gtaatagagg 240
294 agtggggagt agacaggggt atagatgaat caaggttggc catgagttgg taattgttga 300
296 aactggtgat aggtacctgc 320
299 <210> SEQ ID NO: 9
300 <211> LENGTH: 1594
301 <212> TYPE: DNA
302 <213> ORGANISM: Homo sapien
304 <220> FEATURE:
305 <221> NAME/KEY: misc_feature
306 <222> LOCATION: (538)..(599)
307 <223> OTHER INFORMATION: a, c, g or t
310 <400> SEQUENCE: 9
311 caaagatttt tttatgaaac acccgtgttt atgtgcctgg gctgggctct gtatgaaaca 60
313 ggtaaagctg accccgctca ctactgccc tctaggattt tgttctagga aacttgctag 120
315 agcctgggtc caaaagtaaa caagattgta ttttcatttt tttcttagaa ctatggtatg 180
317 gacattcagc tccacatat tctttcacct cttaggcctt gctcaatgaa aataacttgt 240
319 aaaaaacttg caaaaaactt gctgaaggaa ctgagtgtgt ttagcttggt aacacaaaat 300
321 tgtggggaac caatgacatc tctcctcaaa tatgtgcaaa gctgtcccct ggcaaagtag 360
323 ggcacttatt ctatatgctt tgaaaggaca gaaataggat tattgggtgg aaatgccaaag 420
325 aaggcagact tgagtctgtc tttgtaaaga ctcaagaact ttgtagtagt gtacagttac 480
327 gagcgtgggc tttggatagt actgggttca aatgcagccg ttgcctcact gcctgacnnn 540
329 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnt 600
331 ctacctggtg aggcattgtg aggatcaa atgaagcgtat acatggctga agcacttaga 660
333 atgtacttgg catataaata cttggttctc aataattgag aaccagtaat gataatcttt 720
335 acaataatta gtaacagtca ctatttattg agtgtttaat tatgtgccag aactgaact 780
337 aaataatttt catatatata gtttatgtaa acactaattt tctgttaata atgacaaata 840
339 gaattgtcca aaattgaaat tgggtgcttc taaaatagtg aatttttttc tggagagtct 900
341 gcaagcaaaa attaggtgag cacttgtcag gggaggatgt agttgggggt tcatgcatca 960
343 ggtgggcaat tggaagagat acgtcctcta aagtcttatt gattctaaga ttttctgggt 1020
345 ctggagctca ttgataagcg taaggctagt tggagctttt atagtcttta ttgatagcag 1080
347 tcatcccca cacaccctg atagtaatac actttactat ctgtagtcat gaatgagaaa 1140

```

RAW SEQUENCE LISTING

DATE: 12/03/2001

PATENT APPLICATION: US/09/989,919

TIME: 16:51:21

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\11212001\I989919.raw

```

349 gaatttgttt taaagcaaca aggggggagaa ttgtgatatt ttaaaagcac taacattttt 1200
351 cttttttatc tcaaagtcac atacttgtca tttgtgaagc tgaataccag aagaatgcat 1260
353 gtgttgctga ctagattgtt gatattaagg agctattgtt tgtaacttta tttttagggtg 1320
355 tgatgatggt tttgttttta tgtttaaatg agccttgtct tttggagata catactgaaa 1380
357 tatttataga tgaatgatac tgatgtctgg ggaggtttgc tttaaagtaa tagaggagtg 1440
359 gggagtagac aggggtatag atgaatcaag gttggccatg agttggtaat tgttgaaact 1500
361 ggtgataggt acatgtgggt ttatatacta ttctgctttc atttatgttt tgaattctcc 1560
363 aaataaaact taaaaaagaa gtagaaaaaa aaaa 1594
366 <210> SEQ ID NO: 10
367 <211> LENGTH: 350
368 <212> TYPE: DNA
369 <213> ORGANISM: Homo sapien
371 <400> SEQUENCE: 10
372 ccgtaatctg gcaacatccg gggcttacct tcagctctcg cactgtgcgt gagatcgggt 60
374 gaggcagtta taagtgaagc catgctggac acctgacctt tgcagtgaagc tggaacagaa 120
376 aaagcattca cctcatcatt gaaagagttg gagccgagaa taaaaggtag ttagaaggct 180
378 agtgggaagg ggagccggag gccacggaaa tagcaactaa caggccctag acagcgatcc 240
380 cggcggacag gagaggagga agaactggtc actcgggggc caggcgacaa agtcgggggtg 300
382 agcacactcc cgatataggc acctccactc tcaaaggggc acagcgagca 350
385 <210> SEQ ID NO: 11
386 <211> LENGTH: 2718
387 <212> TYPE: DNA
388 <213> ORGANISM: Homo sapien
390 <400> SEQUENCE: 11
391 agccactgaa ttcccttgcg gccgaggaat tttttttttt tttttttttt tttttgcttc 60
393 acaaagtga attttattga cactagtga caactaaata caataattgc aaaggaagtg 120
395 gaacgtgtca aacagaaatg gtgacaatga gttagaactg cagttgtttc aagggtactac 180
397 actattatct aaaaaaaaaa atcacaaaaa gaaaaatgtt atcactacaa gtaggaatta 240
399 gaagagagaa attctggcag tctgtctaga ggttaaaaca tttcatgcat ttgtgagttg 300
401 ctggttgaga gttgtttttt atttgtccac cgtaatctgg caacatccgg ggcttacctt 360
403 cagctctcgc actgtgcgtg agatcgggtg aggcagttat aagtgaagac atgctggaca 420
405 ccttgacctt gcagtgaagt ggaacagaaa aagcattcac ctcattcattg aaagagttgg 480
407 agccgagaa aaaaggtagt tagaaggcta gtgggaaggg gagcggaggc aaggaaatag 540
409 caactaacag gccctagaca gcctccggca acagagagga aaagaactgc cactcggggc 600
411 aagggaaaaa gtagggggag cacactccga tacagccacc tccactctca aaggccaaca 660
413 gcgagcacc ttgctgcact gcacctggga acacacattt aggggacaga gcagttggaa 720
415 gaaatgaggt aacagactat ggttccataa gagagcctgc ctgcaccaaga aggcgtgcca 780
417 cgttccagaa caatccccac tgtgtacag aggagacagg actcagaaaa cagagggccg 840
419 agtgggaact tcagggtcac ctgtgtacct aaacgaagga acagctcagg attagccac 900
421 aggcgtgctg gggcaggctt gctgcatttc actcagggag cctaaagatg tcagtttaaca 960
423 actacttaat atgtgcgctc tgcagacttg gaacgacaaa attaggggtg tcagttggcc 1020
425 ttttcccaag acgctactcc agctttgctt acagggccta agaaagaaag ggcaatgggt 1080
427 gtgtttaaac agcaagacca agaagccaat aaatatcaaa gtctggtcta gaaatctatc 1140
429 agcattttta ggaagggaaa ggcctgaaac tctacagttc agttttgcta atttgagctg 1200
431 catctgtgga gaagaggccc cttctctcct tgcaagataa acaatccgag gctttgaaaa 1260
433 tgtacagggt acgtgggtcca aacaaaatat gtaactcatt tacctttcag caattaatga 1320
435 aatatgctga caagggggca attagtagaa tttggcagct tgatgagtaa ttaaaattct 1380
437 cttttgactt tgagccaggg tgtgtgacaa cagtctgtac aaactggtgt ccataccagc 1440
439 aggtgggaag agctgtgtct ataaaaagcc aatgtccaag gtcacagagt tattagaact 1500

```

Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/989,919

DATE: 12/03/2001

TIME: 16:51:22

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\11212001\I989919.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:673 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:1599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1783 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1785 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1787 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:2416 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58